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RAW SEQUENCE LISTING

DATE: 03/20/2003

PATENT APPLICATION: US/09/764,324B

TIME: 16:17:40

Input Set : D:\3262.1.ST25.txt

Output Set: N:\CRF4\03202003\I764324B.raw

```

3 <110> APPLICANT: Wang, Hui
4   Chen, Jake
5   Mittmann, Michael
7 <120> TITLE OF INVENTION: Computer Software for Sequence Selection
9 <130> FILE REFERENCE: 3262.1
11 <140> CURRENT APPLICATION NUMBER: US 09/764,324B
12 <141> CURRENT FILING DATE: 2001-01-16
14 <150> PRIOR APPLICATION NUMBER: US 60,176,520
15 <151> PRIOR FILING DATE: 2000-01-13
17 <160> NUMBER OF SEQ ID NOS: 7
19 <170> SOFTWARE: PatentIn version 3.2
21 <210> SEQ ID NO: 1
22 <211> LENGTH: 38
23 <212> TYPE: DNA
24 <213> ORGANISM: Homo Sapien
26 <400> SEQUENCE: 1
27 attccgggtt agcctgaccg cgcgcgcgcg cgcgcgcg          38
30 <210> SEQ ID NO: 2
31 <211> LENGTH: 46
32 <212> TYPE: DNA
33 <213> ORGANISM: Homo Sapien
35 <400> SEQUENCE: 2
36 gatcgattcc gattccgggt tagcctgacc gaaaaaaaaa aaaaaa          46
39 <210> SEQ ID NO: 3
40 <211> LENGTH: 21
41 <212> TYPE: DNA
42 <213> ORGANISM: Homo Sapien
44 <400> SEQUENCE: 3
45 agctttgact gttcaagcat t                                21
48 <210> SEQ ID NO: 4
49 <211> LENGTH: 6
50 <212> TYPE: DNA
51 <213> ORGANISM: Homo Sapien
53 <400> SEQUENCE: 4
54 ttgact                                                6
57 <210> SEQ ID NO: 5
58 <211> LENGTH: 11
59 <212> TYPE: DNA
60 <213> ORGANISM: Homo Sapien
62 <400> SEQUENCE: 5
63 agatttggct a                                          11
66 <210> SEQ ID NO: 6
67 <211> LENGTH: 14

```

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```

68 <212> TYPE: DNA
69 <213> ORGANISM: Homo Sapien
72 <220> FEATURE:
73 <221> NAME/KEY: misc_feature
74 <222> LOCATION: (3)..(4)
75 <223> OTHER INFORMATION: n is a, c, g, or t
77 <400> SEQUENCE: 6
W--> 78 agnnttggct agtt 14
81 <210> SEQ ID NO: 7
82 <211> LENGTH: 23
83 <212> TYPE: DNA
84 <213> ORGANISM: Homo Sapien
87 <220> FEATURE:
88 <221> NAME/KEY: misc_feature
89 <222> LOCATION: (3)..(3)
90 <223> OTHER INFORMATION: n is a, c, g, or t
92 <220> FEATURE:
93 <221> NAME/KEY: misc_feature
94 <222> LOCATION: (8)..(8)
95 <223> OTHER INFORMATION: n is a, c, g, or t
97 <220> FEATURE:
98 <221> NAME/KEY: misc_feature
99 <222> LOCATION: (11)..(11)
100 <223> OTHER INFORMATION: n is a, c, g, or t
102 <220> FEATURE:
103 <221> NAME/KEY: misc_feature
104 <222> LOCATION: (23)..(23)
105 <223> OTHER INFORMATION: n is a, c, g, or t
107 <400> SEQUENCE: 7
W--> 108 agnttttgnct ngttcaagca ttn 23

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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 03/20/2003
PATENT APPLICATION: US/09/764,324B TIME: 16:17:41

Input Set : D:\3262.1.ST25.txt
Output Set: N:\CRF4\03202003\I764324B.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:6; N Pos. 3,4
Seq#:7; N Pos. 3,8,11,23

VERIFICATION SUMMARY

DATE: 03/20/2003

PATENT APPLICATION: US/09/764,324B

TIME: 16:17:41

Input Set : D:\3262.1.ST25.txt ,

Output Set: N:\CRF4\03202003\I764324B.raw

L:78 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0

L:108 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0